

SOLICITATION INFORMATION

September 16, 2005

BID NUMBER #B05610

**TITLE: RI CONTRACT #2005-CB-057
REPLACEMENT OF WARREN BRIDGE #124**

OPENING DATE AND TIME: 10/14/05 – 11:30 AM

PRE-BID/ PROPOSAL CONFERENCE: YES DATE: 10/4/05 TIME: 9:00 AM

MANDATORY: NO

**LOCATION: DEPARTMENT OF TRANSPORTATION BUILDING
TRANSPORTATION MANAGEMENT CENTER – ROOM 126
TWO CAPITOL HILL
PROVIDENCE, RI 02903**

SURETY REQUIRED: YES

BOND REQUIRED: YES

WILLIAM J. ANDERSON, C.P.M. 
ADMINISTRATOR OF PURCHASING SYSTEMS

Vendors must register on-line at the State Purchasing Website at www.purchasing.ri.gov to be able to download a Bidder Certification Cover Form which must accompany each offer.

NOTE TO VENDORS:

**Offers received without the entire completed three-page RIVIP
Generated Bidder Certification Cover Form attached may result in
offer disqualification.**

/db

THIS PAGE IS NOT A BIDDER CERTIFICATION FORM

*** THIS IS A DISK-BASED BID ***

ELECTRONIC BIDDING PROCEDURE NOTICE

All Bidders MUST register in person at the office of Contract Administration to obtain necessary Bidder Registration and Digital ID's.

NO BID OFFER WILL BE ACCEPTED WITHOUT PROPER BIDDER REGISTRATION AND DIGITAL ID'S.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RIDOT Provides:



CD



Plans (on CD)



Contract Documents
(on CD)

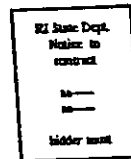


DOQ Report
(on CD)

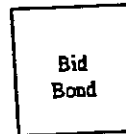
Bidder Must Submit:



Readable 3 1/2"
High Density
Disk or CD



Completed &
Signed Proposal



Completed Bond



Completed & Signed

Call the Contracts & Specifications Office at 222-2495
to request technical support on issues directly related to the
Department's Electronic Disk-Based Bidding Program.
Office Hours: 8:30 AM – 4:00 PM

NO BID OFFER WILL BE CONSIDERED
UNLESS ACCOMPANIED BY A 3 1/2" DISK OR CD
CONTAINING THE BID PROPOSAL FILE

GENERATED BY THE RIDOT BID PREPARATION PROGRAM (QUEST LITE)

*Failure to comply will result in a mandatory disqualification per Section 102.07 of Part
100, General Requirements and Covenants of the RI Dept. of Transportation's Standard
Specifications for the Road and Bridge Construction, 2004 Edition*

Revision 7/08/04

Rhode Island Department of Transportation (RIDOT)

Notice to Contractors**THIS IS A DISK-BASED BID**

Bid offers will be accepted *only on disk/CD generated by RIDOT-supplied software called Quest Lite; each disk/CD must be accompanied by a hard copy signed offer printed from the software and submitted at the Bid Opening.* Minimum computer hardware and operating system requirements are listed here. *Training is strongly recommended; SEE BELOW.*

CONTACT:**RIDOT CONTRACTS & SPECIFICATIONS**

Phone: 401-222-2495

Rm. 108, Two Capitol Hill, Providence, RI 02903

Hours: **Mon - Fri, 8:30AM- 4:00PM****1. Required Registration Codes for Each Bidder**

Registration Codes for RIDOT software are necessary to use the software; a firm only needs to register once to acquire secure, unique codes to be used with all RIDOT disk-based construction project bids.

2. The required Quest Lite installation software and all applicable Contract Documents are provided on a CD-ROM.

The Contract Documents include the RI Standard Specifications, 2004 edition and all subsequent revisions and addenda, the RI Standard Details, General Provisions, Special Provisions, Distribution of Quantities and Engineering Plans, and all other applicable documents.

3. Addenda, when necessary, are available on Purchases' RIVIP website

at: <http://www.purchasing.ri.gov/>

RIDOT will make all necessary addenda available at Purchases' web site. It is the plan-holders responsibility to poll the RIVIP to keep up-to-date on addenda.

4. Training can be requested up to three (3) days prior to the Bid Opening

Training is provided on request. Arrangements must be made through the RIDOT Contracts & Specifications Office at least three (3) days prior to the Bid Opening of the project.

5. Technical Support is available.**Minimum Computer Hardware and Operating System Requirements:**

- Windows 98 SE, Windows NT 4.0 (w/SP6), Windows 2000 (w/SP3) or Windows XP Pentium III 500MHz PC (1GHz recommended)
- CD-ROM Drive, Floppy Drive, Printer & 15" Monitor (17" recommended)
- 20GB Hard Disk with 1GB free (40 GB with 5 GB free recommended)
- 256 MB RAM (512 MB recommended)
- 32 MB Video Card (64 MB SVGA recommended)
- Internet Explorer 5.5 SP1 (Internet Explorer 6.0 SP1 recommended)

NOTICE TO HIGHWAY AND BRIDGE CONTRACTORS

Rhode Island Department of Transportation (RIDOT)
Contracts and Specifications

ELECTRONIC BIDDING PROCEDURES **QUEST LITE UPGRADE**

Effective September 12, 2005, bid offers for all RIDOT Contracts requiring the use of the Department's Quest Lite bid preparation software **MUST** be prepared using **Quest Lite Version 040406 (2.8.2)**. Failure to comply with this requirement could result in the disqualification of your bid offer.

Full installation and upgrade-only software packages for Quest Lite Version 040406 (2.8.2) will be provided on the project advertising CD's, which are available to prospective bidders through the Contracts and Specifications office on or after the scheduled project advertising date.

Contractors presently using Quest Lite Version 040405 (2.8.1) need only install the upgrade package to complete the conversion.

For technical assistance, contact the Contracts and Specifications office at 222-2495.

**State of Rhode Island and Providence Plantations
Department of Transportation - Design Section**

**Notice to Contractors
Special Provisions
Proposal
Contact Agreement
Contract Bond**

for the Performance of

Rhode Island Contract Number: 2005-CB-057

Rhode Island Federal-Aid/State-Aid Project Numbers: BRO-0124(003)

Project: Replacement of Warren Bridge No.124

Limits: County Road (Rte.114) Barrington, to Main Street (Rte.114) Warren (Sta.137+60 to 148+43)

City/Town: BARRINGTON, WARREN

County: BRISTOL

Submitted By: _____

Address: _____

Name of Surety: _____

Total Bid: _____

(BIDDER MUST FILL IN ALL ABOVE SPACES)

The basis of award of the Contract will be the total bid for all quantities of work in the proposal subject to review and correction as provided for in the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction and Standard Details.

NOTE: The State of Rhode Island Standard Specifications for Road and Bridge Construction and Standard Details consists of the following:

- The Rhode Island Standard Specifications for Road and Bridge Construction, 2004 Edition.
- The Rhode Island Standard Details, 1998 Edition, with all revisions.
- **The Rhode Island Bridge Standard Details, 2003 Edition**

*** Refer to Section 102.05 of the Standard Specifications for specifications regarding
the use of Quest Lite software for bid preparation.**

The above documents may be obtained at the Rhode Island Department of Transportation, Contracts and Specifications Office upon request.

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
DEPARTMENT OF ADMINISTRATION - DIVISION OF PURCHASES**

NOTICE TO HIGHWAY AND BRIDGE CONTRACTORS

Sealed Proposals addressed to the State Purchasing Agent, Rhode Island Department of Administration, Division of Purchases, One Capitol Hill, Providence, Rhode Island 02903, will be opened and read in public on 10/14/05 at 11:30am. All bidders MUST register online at www.purchasing.ri.gov. A Bidder Certification Cover Sheet MUST accompany each bid. Bid item description and quantities estimated for this project will also be available online. Should you need assistance in registering or downloading a bid, call (401) 222-2142 ext. 134. Failure to comply will result in mandatory disqualification per Item 4 of Section 102.12 of the Rhode Island Department of Transportation's Standard Specifications for Road and Bridge Construction 2004 Edition and RI General Law 37-2-17 which references the RI Vendor Information Program (RIVIP).

DESCRIPTION: Rhode Island Contract No. 2005-CB-057 and Rhode Island FAP No. BRO-0124(003) includes but is not limited to the Demolition of the Existing Warren Bridge No. 124, Construction of the new Warren Bridge No. 124 (Rte. 114 over the Palmer River), Demolition of the Temporary Warren Bridge No. 1024, Roadway Reconstruction, New concrete sidewalks, new granite curbing, drainage, traffic control, Miscellaneous Utility Work and all other incidentals necessary to execute work complete and accepted within the limits of the contract.

The Contractor will be required, in accordance with the provisions of the Disadvantaged Business Enterprise Affirmative Action Certification for Contractors and Consultants, to meet the established goal of not less than 6 percent of the contract bid price, including the established Race-Conscious goal of not less than 0 percent, to the Contractors, Subcontractors, and/or suppliers which qualify as Disadvantaged Business Enterprises (DBE's).

Computer Disks for competitive bidding for the above described work will be furnished by the Department of Transportation, Division of Administrative Services, Contracts & Specifications Office, Room 108, Two Capitol Hill, Providence, Rhode Island, 02903, Tel.Number (401)-222-2495. The Plans, Specifications and Special Provisions may also be examined on or after 9/23/05 every weekday except holidays between the hours of 8:00 AM and 4:00 PM.

THE BID PACKAGE CONSISTS OF A COMPACT DISK THAT CONTAINS THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION 2004, COMPILATION OF APPROVED SPECIFICATIONS 2004, COMPILATION OF APPROVED SPECIFICATIONS - DECEMBER 2004, COMPILATION OF APPROVED SPECIFICATIONS - AUGUST 2005, REQUIRED CONTRACT PROVISIONS FOR FEDERAL-AID CONSTRUCTION CONTRACTS, RHODE ISLAND STANDARD DETAILS, BRIDGE STANDARD DETAILS, GENERAL PROVISIONS, GENERAL PROVISIONS - CONTRACT SPECIFIC, SPECIFICATIONS - JOB SPECIFIC, DISTRIBUTION OF QUANTITIES, FEDERAL WAGE RATES, QUEST LITE USER MANUAL, AND QUEST LITE INSTALLATION.

PROSPECTIVE BIDDERS ARE HEREBY NOTIFIED THAT ALL QUESTIONS PERTAINING TO THIS CONTRACT SHALL BE SUBMITTED TO THE DEPARTMENT OF TRANSPORTATION THROUGH ITS WEBSITE AT WWW.DOT.STATE.RI.US BY ACCESSING THE QUESTIONS MENU LOCATED WITHIN THE PROJECT LISTING UNDER THE "CONTRACTING-BIDDING OPPORTUNITIES" LINK. RESPONSES TO QUESTIONS SUBMITTED WILL ALSO BE POSTED TO THIS LOCATION. PHONE CALLS WILL NOT BE ACCEPTED.

Please also note that all Bidding Documents required to be submitted and in fact submitted to the Purchasing Agent as part of a bid will be considered returned to the State and need not be returned to RIDOT.

A bid bond payable to the State of Rhode Island, in the amount of 5% of the total or gross sum of the bid must be furnished by each bidder. The Proposal Guaranty will be furnished by surety companies authorized/licensed to do business in the State of Rhode Island. The State reserves the right to retain the surety of all bidders until the successful bidder enters into the Contract or until such time as the award or cancellation of the Contract is announced at which point Sureties will be returned to all bidders by the State of Rhode Island. A performance bond of one hundred (100) percent of the contract price with a satisfactory surety company will be required of the successful bidder. All surety companies must be listed with The Department of the Treasury, Fiscal Services, Circular 570, (Latest Revision published by the Federal Register). The Department of Transportation reserves the right to reject any or all bids.

Required Contract Provisions - The attention of prospective bidders is called to the fact that this project is to be bid upon and the contract executed under the rules and regulations for carrying out the provisions of the Federal-Aid Highway Act, subject to all appropriate Federal Laws, including Title VI of the Civil Rights Act of 1964, as amended and supplemented, and the required provisions for Federal - Aid Contracts, as provided for in Chapters 85, 86 and 88 of the Public Laws of Rhode Island, 1960.

Wages of labor on Federal -Aid Highway Projects - the prevailing rate of wages for laborers and mechanics employed by contractors or subcontractors on the initial construction of highway projects on the Federal - Aid Highway System, authorized under the Federal Highway Act of 1968, shall be paid wages at rates not less than those prevailing on the same type of work on similar construction in the immediate locality as determined by the United States Secretary of Labor, in accordance with the Act of August 30, 1935, known as the Davis - Bacon Act, under Decision Nos. 1 through 6 as applicable.

Prevailing wage rates and Davis - Bacon Wage Determination Reference Materials are available online at www.purchasing.ri.gov. It is advisable to print only the pages applicable to this bid; the rates active on the Rhode Island Vendor Information Program's bid solicitation date for this project are applicable for the duration of the contract resulting from this bid.

Work Hours Act of 1962 - This contract is subject to Work Hours Act of 1962, Public Law 87-581 and implementing regulations.

Pre-Bid Conference - A Pre-Bid Conference will be held in Providence, Rhode Island, at Rhode Island Department of Transportation, TMC, Room 126, on 10/4/05 at 9:00am for the purpose of reviewing construction problems and/or operations concerning the project. Individuals requesting interpreter services for the hearing impaired must notify 401-222-4971 (T.D.D.) a minimum of at least three(3) business days, seventy-two(72) hours prior to the conference date.

DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES

BY BRIAN P. STERN

EXECUTIVE DIRECTOR/PURCHASING AGENT

SPECIAL NOTE

ANY REFERENCE TO THE RHODE ISLAND DEPARTMENT OF PUBLIC WORKS OR THE DIRECTOR OF PUBLIC WORKS SHOULD BE REVISED TO THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION AND THE DIRECTOR OF TRANSPORTATION RESPECTIVELY.

NOTICE TO ALL BIDDERS

To report bid rigging activities call:

1-800-424-9071

The U.S. Department of Transportation (DOT) operates the above toll-free hotline Monday through Friday, 8:00 a.m. to 5 p.m. eastern time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the hotline to report such activities.

The hotline is part of the DOT's continuing effort to identify, and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

Items List

Date: 9/1/2005

Project Name - Replacement of Warren Bridge No.124
 R.I. Contract No. - 2005-CB-057
 FAP Nos: BRO-0124(003)

Seq No.	Item Code	Description	Quantity	UM
001	201.0302	CUTTING AND DISPOSING ISOLATED TREES AND STUMPS (24" OR PLUS)	2.00	EACH
002	201.0401	REMOVE AND DISPOSE GRANITE CURB	219.00	LF
003	201.0402	REMOVE AND DISPOSE CONCRETE CURB	940.00	LF
004	201.0403	REMOVE AND DISPOSE SIDEWALKS	1,038.00	SY
005	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	2,217.00	SY
006	201.0410	REMOVE AND DISPOSE CATCH BASINS	12.00	EACH
007	201.0412	REMOVE AND DISPOSE MANHOLE	2.00	EACH
008	201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	1,031.00	LF
009	201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	364.00	LF
010	201.0419	REMOVE AND DISPOSE FENCE	110.00	LF
011	201.0425	REMOVE AND DISPOSE FLARED END SECTION	3.00	EACH
012	201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	14.00	EACH
013	201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	3.00	EACH
S014	201.9901	REMOVE AND DISPOSE RIP RAP	244.00	CY
015	201.9902	REMOVE AND DISPOSE SHRUB	3.00	EACH
016	201.9903	PRE AND POST CONSTRUCTION CONDITION SURVEY OF EXISTING STRUCTURES	1.00	LS
017	201.9904	REMOVE & RELOCATE WELCOME TO BARRINGTON SIGN	1.00	LS
018	201.9905	REMOVE & RELOCATE WELCOME TO WARREN SIGN WITH PLANTER	1.00	LS
019	201.9906	REMOVE AND STOCKPILE AIR CONDITION CONDENSER UNIT	1.00	LS
020	202.0100	EARTH EXCAVATION	960.00	CY
021	202.0700	COMMON BORROW	300.00	CY
022	202.9901	WETLAND FILL EXCAVATION	3,405.00	CY
023	203.9901	COFFERDAMS	1.00	LS
024	203.9902	UNCLASSIFIED STRUCTURAL EXCAVATION ABOVE M.H.W. ELEVATION	4,076.00	CY
025	203.9903	UNCLASSIFIED STRUCTURAL EXCAVATION BELOW M.H.W. ELEVATION	5,030.00	CY
026	204.0100	TRIMMING AND FINE GRADING	5,625.00	SY
027	206.0201	BALED HAY EROSION CHECK STANDARD 9.1.0	500.00	LF
028	206.9901	PRE AND POST CONSTRUCTION RIVER BOTTOM SURVEYS	1.00	LS
029	208.0100	DEWATERING BASIN STANDARD 9.7.0	600.00	SF
030	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	1.00	LS
031	301.0300	CRUSHED STONE OR CRUSHED GRAVEL BASE MODIFIED	84.00	CY
032	302.0100	GRAVEL BORROW SUBBASE COURSE	970.00	CY
033	401.0100	BITUMINOUS BASE COURSE	920.00	TON
034	401.0200	BITUMINOUS SURFACE COURSE TYPE I-1	487.00	TON
035	403.0300	ASPHALT EMULSION TACK COAT	7,210.00	SY
036	701.0412	REINFORCED CONCRETE PIPE M 170 CLASS III 12 INCH	531.00	LF
037	701.0418	REINFORCED CONCRETE PIPE M 170 CLASS III 18 INCH	305.00	LF

Items List

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R.I. Contract No. - 2005-CB-057
FAP Nos: BRO-0124(003)

Seq No.	Item Code	Description	Quantity	UM
038	701.0424	REINFORCED CONCRETE PIPE M 170 CLASS III 24 INCH	68.00	LF
039	701.7718	18 INCH REINFORCED CONCRETE PIPE END SECTION STANDARD 2.3.0	1.00	EACH
040	701.9901	FURNISH AND INSTALL 12" UNDERGROUND DUCTILE IRON WATER PIPE	310.00	LF
041	701.9902	FURNISH AND INSTALL 12" DUCTILE IRON WATER PIPE ON BRIDGE STRUCTURE	264.00	LF
042	702.0517	FRAME AND GRATE, STANDARD 6.3.2	11.00	EACH
043	702.0522	FRAME AND COVER STANDARD 6.2.1	4.00	EACH
044	702.0543	GRANITE APRON STONE 38" STANDARD 7.3.8	11.00	EACH
045	702.0605	PRECAST CATCH BASIN 4' DIAMETER STANDARD 4.4.0	11.00	EACH
046	702.0635	PRECAST MANHOLE 5' DIAMETER STANDARD 4.2.1	4.00	EACH
047	702.9901	INSTALLATION OF UNDERGROUND 8" GAS MAIN	450.00	LF
048	702.9902	INSTALLATION OF 8" GAS MAIN ON BRIDGE STRUCTURE	264.00	LF
049	703.9901	4" DIAMETER PVC TELEPHONE DUCT	3,700.00	LF
S050	703.9902	4" DIAMETER PVC TELEPHONE MULTI DUCT	3,720.00	LF
051	704.9901	STORMWATER TREATMENT SYSTEM, VORTECHS MODEL 3000	1.00	EACH
052	704.9902	STORMWATER TREATMENT SYSTEM, VORTECHS MODEL 4000	1.00	EACH
053	704.9903	DRAINAGE OUTFALL CHECK FLAP VALVE	1.00	EACH
054	706.9000	PLUG AND CAP PIPE ALL SIZES	3.00	EACH
055	707.0900	ADJUST MANHOLES TO GRADE	2.00	EACH
056	707.0950	ADJUST TELEPHONE MANHOLE TO GRADE	3.00	EACH
057	707.1000	ADJUST SANITARY MANHOLE	5.00	EACH
058	707.1100	ADJUST CATCH BASINS	2.00	EACH
059	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	52.00	LF
060	708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	2.00	EACH
061	708.9042	CLEANING MANHOLES ALL TYPES AND SIZES	2.00	EACH
062	709.0200	CONCRETE HEADWALLS FOR PIPE CULVERTS STANDARD 2.1.0	2.00	CY
063	713.8269	ADJUST WATER GATE BOXES TO GRADE	9.00	EACH
064	713.8300	ADJUST GAS GATE BOXES TO GRADE	5.00	EACH
065	800.9901	NAVIGATION LIGHTS	6.00	EACH
066	800.9902	TEMPORARY NAVIGATION LIGHTS	6.00	EACH
067	800.9903	TEMPORARY NAVIGATION BUOYS	4.00	EACH
068	803.9901	REMOVAL AND DISPOSAL OF EXISTING WARREN BRIDGE NO.124 SUPERSTRUCTURE	1.00	LS
069	803.9902	REMOVAL AND DISPOSAL OF EXISTING PIERS STRUCTURES	1.00	LS
070	803.9903	REMOVAL AND DISPOSAL OF EXISTING EAST AND WEST ABUTMENTS STRUCTURES	1.00	LS
071	803.9904	REMOVAL AND DISPOSAL OF EXISTING EAST AND WEST CAUSEWAYS STRUCTURES	1.00	LS
072	803.9905	DEMOLITION OF THE WARREN TEMPORARY BRIDGE NO.1024	1.00	LS
073	803.9906	REMOVAL & DISPOSAL OF CONCRETE MATERIAL	112.00	CY

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FAP Nos: BRO-0124(003)

Seq No.	Item Code	Description	Quantity	UM
S074	804.9901	DRIVE HP 12X74 STEEL PILES	2,941.00	LF
S075	804.9902	FURNISH HP 12X74 STEEL PILES	4,861.00	LF
076	804.9903	PREBORING	8.00	EACH
077	804.9905	PRIORITY PILE REPAIRS FOR THE BARRINGTON TEMPORARY BRIDGE NO. 1023	1.00	LS
078	805.2000	TEMPORARY SHEET PILING STEEL FURNISH AND DRIVE	1,210.00	SF
079	805.2050	TEMPORARY SHEET PILING STEEL ABANDONED IN PLACE	6,500.00	SF
080	805.4300	SOLDIER PILES PREDRILLED, STEEL	10.00	EA
081	807.9901	GRANITE FACADE	2,640.00	SF
082	808.0502	CONCRETE SUBSTRUCTURE CLASS XX 3/4" ABUT FOOTING	282.00	CY
083	808.0504	CONCRETE SUBSTRUCTURE CLASS XX 3/4" WALL FOOTING	340.00	CY
084	808.0505	CONCRETE SUBSTRUCTURE CLASS HP 3/4" WALL STEMS	430.00	CY
085	808.0506	CONCRETE SUBSTRUCTURE CLASS HP 3/4" ABUT STEMS	373.00	CY
086	808.0507	CONCRETE SUBSTRUCTURE CLASS HP 3/4" PIER STEMS	544.00	CY
087	808.0602	CONCRETE SUBSTRUCTURE CLASS HP 3/4" BACKWALLS	10.00	CY
088	808.1501	CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE DECKS	350.00	CY
089	808.1502	CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE SIDEWALKS	354.00	CY
090	808.1601	PREFORMED JOINT FILLER CORK 1/4"	100.00	SF
091	808.1631	PREFORMED JOINT FILLER BITUMINOUS 1/4"	23.00	SF
092	808.1640	PREFORMED POLYETHYLENE FOAM JOINT FILLER 1/2"	174.00	SF
093	808.1642	PREFORMED POLYETHYLENE FOAM JOINT FILLER 1"	390.00	SF
094	808.1644	PREFORMED POLYETHYLENE FOAM JOINT FILLER 1 1/2"	353.00	SF
095	808.1646	PREFORMED POLYETHYLENE FOAM JOINT FILLER 2"	587.00	SF
096	808.1650	MASTIC JOINT SEALER (1" X 1")	1,178.00	LF
097	808.1670	POLYURETHANE JOINT SEALANT	2,017.00	CI
098	808.1830	CONCRETE SURFACE FINISHING SPECIAL FLOAT FINISH	9,720.00	SF
S099	808.9901	ARCHITECTURAL FORM LINER	5,748.00	SF
100	808.9902	CONCRETE SUPERSTRUCTURE CLASS HP 3/4" PYLONS	26.00	CY
101	808.9903	CONC. SUBSTRUCTURE TYPE 3 OR 4 FLOWABLE FILL FC=700 PSI	4,055.00	CY
102	808.9904	CONCRETE CLASS B(AE)	2,313.00	CY
103	808.9905	FLOWABLE CONCRETE VOID FILLER - TREMIE SEAL	1,801.00	CY
104	808.9906	FORMED CAST IN PLACE CONCRETE CLASS B(AE)	183.00	CY
S105	809.9901	PRECAST/PRESTRESSED CONCRETE BOX BEAM BII-36	3,168.00	SF
S106	809.9902	PRECAST/PRESTRESSED CONC. BOX BEAM BII-48	7,392.00	SF
S107	809.9903	PRECAST CONC. FASCIA ARCH	132.00	CY
108	810.0300	EPOXY COATED BARS GRADE 60	259,797.00	LBS
109	810.9901	SPLICE FOR #9 BARS	330.00	EACH
S110	813.9901	PREFABRICATED WATERPROOFING SHEET MEMBRANE	1,964.00	SY
111	819.0800	DRILL AND GROUT REINFORCING DOWELS	170.00	EACH

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Seq No.	Item Code	Description	Quantity	UM
112	820.0110	CONCRETE SURFACE TREATMENT (PROTECTIVE COATING)	2,289.00	SF
113	823.1760	STRIP SEAL EXPANSION JOINT ASSEMBLIES	95.00	LF
114	828.0303	ELASTOMERIC BEARINGS LAMINATED	88.00	EACH
115	828.9901	ELASTOMETRIC BEARING PAD FOR FASCIA ARCH	16.00	EACH
S116	830.0220	STEEL BRIDGE RAIL 2 BAR CRASH TESTED	1,214.00	LF
S117	831.9901	BRIDGE PEDESTRIAN RAILING	1,115.00	LF
118	832.8051	BRIDGE IDENTIFICATION SIGNS	2.00	EACH
S119	832.9901	REMOVE AND RESET EXISTING BRIDGE BRONZE NUMERALS	1.00	LS
120	834.9901	VERTICAL FACE GRANITE CURB STRAIGHT 6" REVEAL	1,178.00	LF
121	905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	66.00	CY
122	905.0115	PORTLAND CEMENT CONCRETE DRIVEWAY STANDARD 43.5.0	30.00	CY
123	906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT, STANDARD 7.3.0	886.00	LF
124	906.0111	GRANITE CURB, QUARRY SPLIT CIRCULAR, STANDARD 7.3.0	152.00	LF
125	906.0119	3' GRANITE TRANSITION CURB STANDARD 7.3.1	8.00	EACH
126	906.0120	GRANITE WHEELCHAIR RAMP CURB STANDARDS 7.3.3, 43.3.0 AND 43.3.1	3.00	EACH
127	906.0602	BITUMINOUS BERM STANDARD 7.5.1	22.00	LF
128	907.0100	WATER FOR DUST CONTROL	35.00	MGAL
129	907.0200	CALCIUM CHLORIDE FOR DUST CONTROL (PROJECT WIDE)	6.00	TON
130	910.9901	TEMPORARY STONE WALL BRACING	1.00	LS
131	912.9901	REMOVE AND REBUILD STONE WALL	40.00	LF
132	912.9902	NEW STONE WALL	35.00	LF
133	912.9903	REMOVE AND REBUILD SEA WALL	15.00	LF
134	914.5010	FLAGPERSONS	1,000.00	MHRS
135	914.5020	FLAGPERSONS - OVERTIME	100.00	MHRS
136	920.0055	PLACED STONE RIPRAP R-3, R-4, R-5 STANDARD 2.11, 2.12, 8.3.0	10.00	SY
137	920.0060	PLACED STONE RIPRAP R-6, R-7, R-8	640.00	SY
138	920.0135	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	10.00	SY
139	920.0140	BEDDING FOR RIPRAP FS-3 STANDARD 8.3.0	200.00	SY
140	920.0200	FILTER FABRIC FOR RIP-RAP	210.00	SY
141	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	550.00	SF
142	923.0105	DRUM BARRICADE STANDARD 26.2.0	3,000.00	BDAY
143	923.0120	PLASTIC PIPE BARRICADE STANDARD 26.3.0	8.00	EACH
144	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	100.00	EACH
145	924.0113	ADVANCE WARNING ARROW PANEL	20.00	PDAY
146	926.0130	PRECAST MEDIAN BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0	300.00	LF
147	929.0100	FIELD OFFICES 240 SQUARE FOOT MINIMUM	30.00	PMO